

both informational and commercial, were displayed in the Hall of Science as well as outside in the forecourt of the Academy, where an attractive display of boxed trees served as an appropriate background.

#### ACADEMY PERSONNEL TO ATTEND SAN DIEGO MEETING

THE CALIFORNIA ACADEMY OF SCIENCES will be well represented at the 40th Annual Meeting of the Pacific Division, American Association for the Advancement of Science, and the national meeting of the American Society of Ichthyologists and Herpetologists, which are to be held jointly at San Diego State College, San Diego, between June 15 and June 19.

Among those attending will be Dr. Robert C. Miller, Secretary-Treasurer of the Pacific Division, AAAS; Dr. Earl S. Herald, President, and Mrs. Lillian Dempster, Secretary-Treasurer, of the Western Division of the American Society of Ichthyologists and Herpetologists; and Dr. W. I. Follett, President of the Society of Systematic Zoology, Pacific Section.

#### ACHIEVEMENT AWARDS JUDGE

GEORGE W. BUNTON, Manager of the Morrison Planetarium, served as one of five area judges for the Bank of America's Achievement Awards Committee, which annually recognizes and awards cash prizes to promising high school students in various categories such as science and mathematics, fine arts and vocational arts. Mr. Bunton served for the San Francisco District.

#### DR. HERALD TO NEW YORK

DURING THE MONTH OF MAY Dr. Earl S. Herald, Curator of Aquatic Biology, visited New York City, conferring with staff members both at the Bronx Zoo and at the Aquarium located on Coney Island.

As well as photographing unusual animals which will be used in connection with the Academy's television series, "Explorers of Tomorrow," Dr. Herald conferred with the publishers of his forthcoming book, "Fishes of the World," which is now in preparation.

#### NEW PLAUDITS FOR TV PROGRAM

"EXPLORERS OF TOMORROW," the Academy's half-hour television series telecast on KRON-TV, Channel 4, received a first award at the May 6-9 meeting of the Institute for Education by Radio-TV, held at Ohio State University, Columbus, Ohio. Dr. Robert T. Orr, Curator of Birds and Mammals, was present to accept the honor on behalf of the Academy.

For having presented the best local program for children and youth in the Nation, "Explorers of Tomorrow" was once again singled out for distinction. The award was another in a long series of such honors received by the Academy's Television Department.

#### NEW MEMBERS

NEW MEMBERS who joined the Academy last month are:

##### REGULAR MEMBERSHIP

Miss Harriet B. Bakewell  
Miss Ramona J. Bullock  
Mr. R. R. Delareuelle  
Mr. L. R. Fawcus  
Mr. Paul De H. Hurd  
Mrs. Esther Jacobson

Miss Sylvia T. Kershaw

Miss Lorraine Miles  
Mr. Newell W. Neal

Mr. Loris C. Oglesby

##### FAMILY MEMBERSHIP

Miss Hazel G. Booher  
Mr. William E. Evenson

Miss Sherie Leaver

Mr. Richard W. Meyer

##### ASSOCIATE MEMBERSHIP

Riverside Municipal Museum

##### STUDENT MEMBERSHIP

George W. Green  
Karen Shields

# ACADEMY NEWS LETTER

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CLARENCE J. PFAFFENBERGER AND FRIEND

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## June Announcement

THE REGULAR JUNE MEETING of the California Academy of Sciences will be held at 8:15 P. M., Wednesday, June 10, in the May Treat Morrison Auditorium. Clarence J. Pfaffenberger, Vice-President of Guide Dogs for the Blind, Inc., San Rafael, will present an illustrated lecture:

### "WHY DOGS BEHAVE THE WAY THEY DO"

Since 1946, Mr. Pfaffenberger has engaged in an extensive puppy research and placement program in connection with his nationally known endeavors with Guide Dogs for the Blind, Inc. During this period he has worked closely and has been in constant contact with scientists at the Roscoe B. Jackson Memorial Laboratory at Bar Harbor, Maine, who are using *Canidae* extensively in their mental health studies, since animal behavior has been found to be an effective means of delving into mental health problems. Dogs have been found to be excellent subjects for this kind of study.

During his lecture Mr. Pfaffenberger will present a color-sound film entitled "The San Rafael Story," which follows the methods used in the training of guide dogs for the blind. Also he will present a series of color slides which trace the precise and elaborate testing which must be performed in determining whether or not a puppy has the necessary attributes to become a guide dog for a blind master.

Mr. Pfaffenberger was Regional Director of Dogs for Defense during World War II and was director of the Rescue Dog Program for San Francisco during the same period. In 1953 he was awarded a John Simon Guggenheim Memorial Foundation Fellowship in order that he might continue his studies in dog behavior. He has been cited, among others, by The War Dog Fund, Inc., and by Dogs for Defense, Inc.

He has written extensively for magazines and newspapers, and is the author of one published book. His second, now in preparation, is due for publication in late 1959.

### AFRICAN PHOTOGRAPHS ON DISPLAY

AN EXHIBIT OF UNUSUAL PHOTOGRAPHS taken during the recent Academy-National Geographic Society expedition to Africa will be on display in Lovell White Hall of Man and Nature during the months of June and July. The expedition, headed by the Academy's Curator of Entomology, Dr. Edward S. Ross, returned with a comprehensive photographic record of persons and places encountered, as well as outstanding close-up photographs of African insects.

Contributing to the exhibit will be Mr. H. Vannoy Davis, an expert nature photographer, who joined the year-long expedition for two months of its duration.

### LOCATION TREKS FOR TV FILMING

FILMING EXPEDITIONS to the White Mountain Research Laboratory near Bishop, California, and to the geology museum of the Utah Field House at Vernal, Utah, are anticipated during the summer by the Academy's Television Department in preparation for the fall programs of "Science in Action." The series will return to KRON-TV, Channel 4, in September.

### ADDRESS AT IDAHO ACADEMY

AS DELEGATE of the American Association for the Advancement of Science, Dr. Robert C. Miller, Director of the California Academy, attended the first annual meeting of the Idaho Academy of Sciences, which was held May 2, at the University of Idaho at Moscow.

Dr. Miller addressed the luncheon meeting of the group on the subject of the relationship between the AAAS and the state academies.

### NATIONAL SCIENCE FOUNDATION GRANT

THE ACADEMY'S DEPARTMENT OF ENTOMOLOGY has been the recipient of a National Science Foundation grant for assistance to that department over a three-year period.

The grant has been furnished to provide specimen storage equipment, as well as the necessary labor long-since needed for the mounting and labeling of a wealth of accumulated material and collections which heretofore have not been available for examination and research.

### THAILAND VISITOR

DR. BOONSONG LEKAGUL of Bangkok, a leading naturalist and conservationist of Thailand, visited the Academy on May 13, and conferred with several of its staff, including Dr. Robert C. Miller and Don Kelley, with both of whom he had become well acquainted at the Ninth Pacific Science Congress held at Bangkok in 1957.

Dr. Boonsong is touring America under the auspices of the United States Department of State, his mission being to study wildlife conservation practices in this country.

### STEINHART ACQUISITIONS

APPROXIMATELY 100 SPECIMENS of coral reef fish from the South Pacific are the most recent additions to go on display in the Steinhart Aquarium.

Among others, the little fish with the long name celebrated in popular song, the *Humuhumu nukunuku apua'a*, arrived during the month of May with the shipment aboard the Standard Oil tanker *M. E. Lombardi*.

### JUNE PLANETARIUM PROGRAM

"FACTS AND FANTASY OF THE SKY," the June presentation currently at A. F. Morrison Planetarium, examines into many age-old superstitions surrounding the heavens, some of which have no basis in fact, and others which have had scientific corroboration. The program will continue through June 28.

### ASTRONOMICAL SOCIETY MEETING

THE ASTRONOMICAL SOCIETY OF THE PACIFIC has scheduled a meeting for June 17, 18, 19 to be held in May Treat Morrison Auditorium. The Academy's Curator of Astronomy, George W. Bunton, is chairman of the program committee. Among other features to be presented will be a symposium on "Astronomy in Space Science" and a special demonstration in the Morrison Planetarium.

### NATIONAL SHADE TREE CONFERENCE

THE 26TH ANNUAL MEETING of the Western Chapter, National Shade Tree Conference, was held May 5-8 in May Treat Morrison Auditorium. Various exhibits,